

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Ba: Bayboro-----	loblolly pine-----	98	143	loblolly pine, sweetgum
	pond pine-----	---	0	
	red maple-----	---	0	
	swamp chestnut oak--	---	0	
	swamp tupelo-----	---	0	
	sweetgum-----	94	114	
	water oak-----	89	86	
	water tupelo-----	---	0	
	willow oak-----	---	0	
	yellow-poplar-----	---	0	
Bb: Bayboro-----	loblolly pine-----	98	143	loblolly pine, sweetgum
	pond pine-----	---	0	
	red maple-----	---	0	
	swamp chestnut oak--	---	0	
	swamp tupelo-----	---	0	
	sweetgum-----	94	114	
	water oak-----	89	86	
	water tupelo-----	---	0	
	willow oak-----	---	0	
	yellow-poplar-----	---	0	
Be: Beaches-----	---	---	---	---
Bo: Borrow Pits-----	---	---	---	---
DoA: Downer-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	65	86	
	scarlet oak-----	70	57	
	Virginia pine-----	60	86	
	white oak-----	70	57	
DoB2: Downer-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	65	86	
	scarlet oak-----	70	57	
	Virginia pine-----	60	86	
	white oak-----	70	57	
DoC: Downer-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	65	86	
	scarlet oak-----	70	57	
	Virginia pine-----	60	86	
	white oak-----	70	57	
Ea: Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Ek: Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
Em: Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
En: Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
EoD: Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
EpB: Evesboro-----	black oak-----	70	57	Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
ErD: Evesboro-----	black oak-----	70	57	loblolly pine, Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
EsB: Evesboro-----	black oak-----	70	57	Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
EtF:				
Evesboro-----	black oak-----	70	57	loblolly pine,
	chestnut oak-----	70	57	Virginia pine
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
EvD:				
Evesboro-----	black oak-----	70	57	loblolly pine,
	chestnut oak-----	70	57	Virginia pine
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
Galestown-----	black oak-----	70	57	loblolly pine,
	loblolly pine-----	80	114	shortleaf pine,
	shortleaf pine-----	70	114	Virginia pine
	Virginia pine-----	70	114	
EwB:				
Evesboro-----	black oak-----	70	57	Virginia pine
	chestnut oak-----	70	57	
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
Galestown-----	black oak-----	70	57	loblolly pine,
	loblolly pine-----	80	114	shortleaf pine,
	shortleaf pine-----	70	114	Virginia pine
	Virginia pine-----	70	114	
EyC:				
Evesboro-----	black oak-----	70	57	loblolly pine,
	chestnut oak-----	70	57	Virginia pine
	pitch pine-----	60	0	
	shortleaf pine-----	60	86	
	Virginia pine-----	70	114	
	white oak-----	70	57	
Galestown-----	black oak-----	70	57	loblolly pine,
	loblolly pine-----	80	114	shortleaf pine,
	shortleaf pine-----	70	114	Virginia pine
	Virginia pine-----	70	114	
Downer-----	black oak-----	70	57	loblolly pine,
	loblolly pine-----	65	86	Virginia pine
	scarlet oak-----	70	57	
	Virginia pine-----	60	86	
	white oak-----	70	57	
Fa:				
Fallsington-----	loblolly pine-----	90	129	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	white oak-----	---	0	sweetgum, yellow-
	willow oak-----	---	0	poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Fg: Fallsington-----	loblolly pine-----	90	129	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	white oak-----	---	0	sweetgum, yellow-
	willow oak-----	---	0	poplar
Fs: Fallsington-----	loblolly pine-----	90	129	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	white oak-----	---	0	sweetgum, yellow-
	willow oak-----	---	0	poplar
GaD: Galestown-----	black oak-----	70	57	loblolly pine,
	loblolly pine-----	80	114	shortleaf pine,
	shortleaf pine-----	70	114	Virginia pine
	Virginia pine-----	70	114	
GcB: Galestown-----	black oak-----	70	57	loblolly pine,
	loblolly pine-----	80	114	shortleaf pine,
	shortleaf pine-----	70	114	Virginia pine
	Virginia pine-----	70	114	
KeA: Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak-----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KeB: Keyport-----	American beech-----	80	57	loblolly pine,
	loblolly pine-----	65	86	northern red oak,
	northern red oak-----	80	57	yellow-poplar
	yellow-poplar-----	90	86	
KsA: Klej-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	Virginia pine-----	70	114	Virginia pine
	white oak-----	70	57	
KsB: Klej-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	Virginia pine-----	70	114	Virginia pine
	white oak-----	70	57	
Le: Leon-----	loblolly pine-----	75	100	slash pine
	longleaf pine-----	70	86	
	slash pine-----	80	143	
Ma: Made Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
MdA:				
Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MdB2:				
Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MeA:				
Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MeB2:				
Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MeC:				
Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MfA:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MfB:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MmA:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MmB:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MmC:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
MmE:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnA:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnB:				
Matawan-----	loblolly pine-----	90	129	eastern white pine,
	northern red oak----	80	57	loblolly pine,
	sweetgum-----	90	100	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MpA:				
Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
MpB:				
Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
MtA:				
Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
MtB:				
Mattapex-----	loblolly pine-----	81	114	eastern white pine,
	northern red oak----	70	57	loblolly pine,
	sweetgum-----	80	86	yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
Mu:				
Muck-----	Atlantic white cedar	50	0	---
	blackgum-----	60	43	
	red maple-----	75	43	
	sweetgum-----	75	72	
Mv:				
Mixed Alluvial Land-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
NoA: Norfolk-----	blackgum-----	---	0	loblolly pine
	hickory-----	---	0	
	loblolly pine-----	84	114	
	longleaf pine-----	77	100	
	slash pine-----	78	143	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	---	0	
NoB: Norfolk-----	blackgum-----	---	0	loblolly pine
	hickory-----	---	0	
	loblolly pine-----	84	114	
	longleaf pine-----	77	100	
	slash pine-----	78	143	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	---	0	
NoC: Norfolk-----	blackgum-----	---	0	loblolly pine
	hickory-----	---	0	
	loblolly pine-----	84	114	
	longleaf pine-----	77	100	
	slash pine-----	78	143	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	---	0	
NsD: Norfolk-----	blackgum-----	---	0	loblolly pine
	hickory-----	---	0	
	loblolly pine-----	84	114	
	longleaf pine-----	77	100	
	slash pine-----	78	143	
	southern red oak----	---	0	
	white oak-----	---	0	
	yellow-poplar-----	---	0	
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
NsE: Norfolk-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
Sassafras-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	Virginia pine-----	70	114	
	white oak-----	70	57	
	yellow-poplar-----	80	72	
Ot: Othello-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
Ow:				
Othello-----	loblolly pine-----	83	114	loblolly pine
	red maple-----	50	29	
	sweetgum-----	80	86	
	white oak-----	80	57	
Pe:				
Plummer-----	loblolly pine-----	91	129	loblolly pine,
	longleaf pine-----	70	86	slash pine
	slash pine-----	88	157	
Pk:				
Pocomoke-----	loblolly pine-----	90	129	loblolly pine,
	pin oak-----	85	57	sweetgum
	sweetgum-----	90	100	
Po:				
Pocomoke-----	loblolly pine-----	90	129	loblolly pine,
	pin oak-----	85	57	sweetgum
	sweetgum-----	90	100	
Pr:				
Portsmouth-----	loblolly pine-----	101	157	loblolly pine,
	red maple-----	---	0	sweetgum
	redbay-----	---	0	
	sweetbay-----	---	0	
	sweetgum-----	---	0	
	water oak-----	---	0	
	willow oak-----	---	0	
Pt:				
Portsmouth-----	loblolly pine-----	101	157	loblolly pine,
	red maple-----	---	0	sweetgum
	redbay-----	---	0	
	sweetbay-----	---	0	
	sweetgum-----	---	0	
	water oak-----	---	0	
	willow oak-----	---	0	
Ru:				
Rutlege-----	baldcypress-----	100	86	loblolly pine
	loblolly pine-----	90	129	
	pin oak-----	85	72	
	sweetgum-----	90	100	
SaA:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SaB:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	



Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
SsA:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SsB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SsC2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
St:				
St. Johns-----	longleaf pine-----	70	86	slash pine, South
	slash pine-----	80	143	Florida slash pine
	South Florida slash pine-----	45	57	
Su:				
St. Johns-----	longleaf pine-----	70	86	slash pine, South
	slash pine-----	80	143	Florida slash pine
	South Florida slash pine-----	45	57	
Sw:				
Swamp-----	Atlantic white cedar	50	0	---
	blackgum-----	60	43	
	red maple-----	75	43	
	sweetgum-----	75	72	
Tm:				
Tidal Marsh-----	---	---	---	---
WfA:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WfB:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoA:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
WsA:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WsB:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine, loblolly pine, yellow-poplar
	northern red oak----	---	0	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	

